

**Table 1. Summary Renewable Electric Power Industry Statistics (2006)**

**Ohio**

Primary Renewable Energy Capacity Source      Hydro Conventional  
Primary Renewable Energy Generation Source      Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>33,877</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>175</b>	<b>0.5</b>
Geothermal	-	-
Hydro Conventional	101	0.3
Solar	-	-
Wind	7	*
Wood/Wood Waste	64	0.2
MSW/Landfill Gas	4	*
Other Biomass	-	-
<b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>155,434</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>1,031</b>	<b>0.7</b>
Geothermal	-	-
Hydro Conventional	632	0.4
Solar	-	-
Wind	14	*
Wood/Wood Waste	351	0.2
MSW Biogenic/Landfill Gas	24	*
Other Biomass	10	*

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006  
(Megawatts)**

**Ohio**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Fossil	29,094	31,679	31,756	31,627	31,582
Coal	22,698	22,352	22,412	22,313	22,264
Petroleum	1,049	1,066	1,057	1,057	1,057
Natural Gas	5,266	8,180	8,187	8,157	8,161
Other Gases	81	81	100	100	100
Nuclear	2,111	2,108	2,108	2,108	2,120
Renewables	271	273	186	135	175
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total</b>	<b>31,477</b>	<b>34,060</b>	<b>34,050</b>	<b>33,870</b>	<b>33,877</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006 (Megawatts)**

**Ohio**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Geothermal	-	-	-	-	-
Hydro Conventional	164	162	122	101	101
Solar	-	-	-	-	-
Wind	-	4	7	7	7
Wood/Wood Waste	14	14	54	24	64
MSW/Landfill Gas	94	94	4	4	4
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>271</b>	<b>273</b>	<b>186</b>	<b>135</b>	<b>175</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2002 - 2006  
(Thousand Megawatthours)**

**Ohio**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Fossil	135,315	137,185	131,295	141,257	137,554
Coal	132,953	134,769	128,217	136,875	133,462
Petroleum	389	410	1,389	1,391	1,355
Natural Gas	1,767	1,794	1,386	2,694	2,377
Other Gases	207	213	303	297	360
Nuclear	10,865	8,475	15,950	14,803	16,847
Renewables	640	952	1,101	915	1,031
Pumped Storage	-	-	-	-	-
Other	249	26	s	2	2
<b>Total</b>	<b>147,069</b>	<b>146,638</b>	<b>148,346</b>	<b>156,976</b>	<b>155,434</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2002 - 2006  
(Thousand Megawatthours)**

**Ohio**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Geothermal	-	-	-	-	-
Hydro Conventional	488	511	730	516	632
Solar	-	-	-	-	-
Wind	-	-	-	13	14
Wood/Wood Waste	126	407	341	359	351
MSW Biogenic/Landfill Gas	23	27	26	23	24
Other Biomass	2	6	4	4	10
<b>Total</b>	<b>640</b>	<b>952</b>	<b>1,101</b>	<b>915</b>	<b>1,031</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."